

Freight Mobility Issues

Iowa DOT Office of Systems Planning

MPO/RPA Quarterly Meeting

December 3, 2014



USDOT State Freight Plan guidance:

- The analysis would include “the identification of bottlenecks in the freight transportation system that cause delays and unreliability in freight movements...”
 - Our analysis will be multi-modal
 - Will also include “operational and regulatory” bottlenecks

Locations with Freight Mobility Issues

- Draft lists have been developed
 - Highway:
 - INRIX traffic data
 - Bottlenecks that exist year-round and have >30% or >5,000 total truck traffic
 - Rail:
 - Survey of railroad companies by Office of Rail Transportation (2/24 and 11/13)
 - Mapping exercise at Rail Advisory Committee meeting (5/15)
 - Water:
 - Data from U.S. Army Corps of Engineers
 - Average annual delay and unavailability at Locks 9 through 19
 - Operational and regulatory:
 - Issues identified by FAC for development of white papers (Aug 2012)
 - Issues identified by Rail Advisory Committee (5/15)
- Freight Advisory Council reviewed and made additions (6/20)

Freight Mobility Issues Survey

- Provided
 - Excel spreadsheet with five tabs
 - Contact, Hwy, Rail, Water, Ops & Reg
 - Highway bottlenecks map (State and Metros)
 - Railroad bottlenecks map
 - Waterway bottlenecks map
- First, review table listings and suggest additional bottlenecks that may be missing.
- Next, prioritize the bottlenecks using a set number of votes (can be distributed in any way)
- Please do this for each mode as well as the operational and regulatory bottlenecks.

Freight planning input

- Results will be used to inform the State Freight Plan, which will help the Iowa DOT focus on where transportation investments to the freight system should be made.

Questions?